




Work Order ID 62073

Wednesday, September 15, 2010 3:15:23 PM




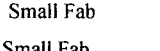
Page 1

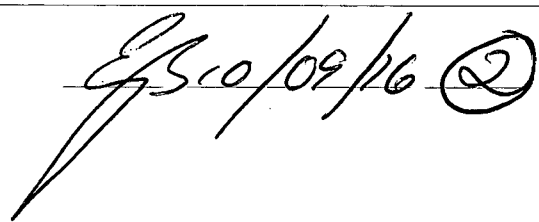
Item ID: D2803-042 Accept  Setup Start 
Revision ID: Stop 
Item Name: Bracket Assembly
Start Date: 9/15/2010 Start Qty: 2.00  Cust Item ID:
Required Date: 9/22/2010 Req'd Qty: 2.00  Customer:
Reference:


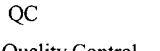
Approvals: Process Plan:  Date: 10-9-10 Tooling: Date: Run Start 
QC: Date: SPC (Y/N): Date: Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
D2803	Rev B								


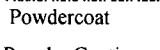
100  Small Fab 0.00
 Small Fab Memo 0.00
Small Fab Press D2805-2 into arm as per Dwg D2803

 9/10/09/16 (2)

110  QC5- Inspect part completeness to step on W/O 0.00
 QC Memo 0.00
Quality Control


8/10/09/16

(+2)

120  White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum 0.00
 Powdercoat Memo 0.00
Powder Coating START TIME: 1:45 OVEN TEMPERATURE:
320 FINISH TIME: 2:15

10-9-20.

M115291

(2) 

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62073

Wednesday, September 15, 2010 3:15:23 PM

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Item ID: D2803-042

Accept

Setup Start

Revision ID:

Stop

Item Name: Bracket Assembly

Start Date: 9/15/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 9/22/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC3- Inspect Part Finish

0.00

ul

1019/21

2

d



QC

Memo

0.00

Quality Control

140

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Press D2809 into arm as per Dwg D2803

E/S 10/09/21 (2)

150

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D2803.

E/S 10/09/21 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62073

Wednesday, September 15, 2010 3:15:23 PM

Page 3

Item ID: D2803-042

Accept

Revision ID:

Item Name: Bracket Assembly

Start Date: 9/15/2010 Start Qty: 2.00

Required Date: 9/22/2010 Req'd Qty: 2.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

170

Identify as per dwg & Stock Location: 148

0.00



Packaging

Memo

0.00

Packaging

180

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control



Cust Item ID:

Customer:



(x2)

10/9/22 SF/PE

10/09/23

MF
10-9-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

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1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

2. The second step is to gather relevant information and resources. This may involve researching existing solutions, consulting with experts, or collecting data.

3. The third step is to develop a plan or strategy. This involves breaking down the problem into smaller, manageable tasks and determining the sequence of steps to be taken.

4. The fourth step is to implement the plan. This involves carrying out the tasks identified in the plan and monitoring progress.





5. The fifth step is to evaluate the results. This involves comparing the outcomes of the implementation with the original goals and objectives.

6. The sixth step is to reflect on the process. This involves considering what worked well, what challenges were encountered, and what lessons can be learned for future tasks.

Required Date: 9/22/2010

Required Qty: 2.00

Comments: IPP F05.03.30MS21043-3 was MS21042L3KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2803-2  Bracket		Manufactured	No			100	Each	4.0000	1	2		9/5/10/09/16	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST148				4					
					46611			2					
					56187			2					
D2805-2  Stop		Manufactured	No			100	Each	10.0000	1	2		9/5/10/09/16	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST024				10					
					46736			2					
					58528			8					
NAS1515H3  Washer		Purchased	No			100	Each	34.0000	4	8		9/5/10/09/21	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST277				34					
					111268			34					
AN3C16A  Bolt		Purchased	No			150	Each	59.0000	2	4		9/5/10/09/21	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST352				59					
					111193			9					
					111425			50					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, September 15, 2010 3:15:27 PM

Work Order ID: 62073



Parent Item: D2803-042



Parent Item Name: Bracket Assembly

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 2.00

Required Qty: 2.00

D2809 Manufactured No

150 Each

43.0000

1

2



Bushing



EP 10/09/21

Location

Loc Qty

Loc Code

ST025

43

34035

12

46438

1

47733

30

2

MS21043-3

Purchased No

150 Each

2,643.000

2

4



Nut



EP 10/09/21

Location

Loc Qty

Loc Code

FG

76

103691

76

ST301

2567

109147

4

111383

46

112314

2517

4

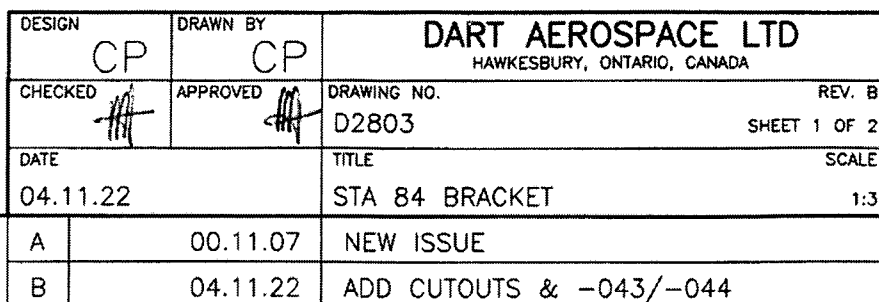
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

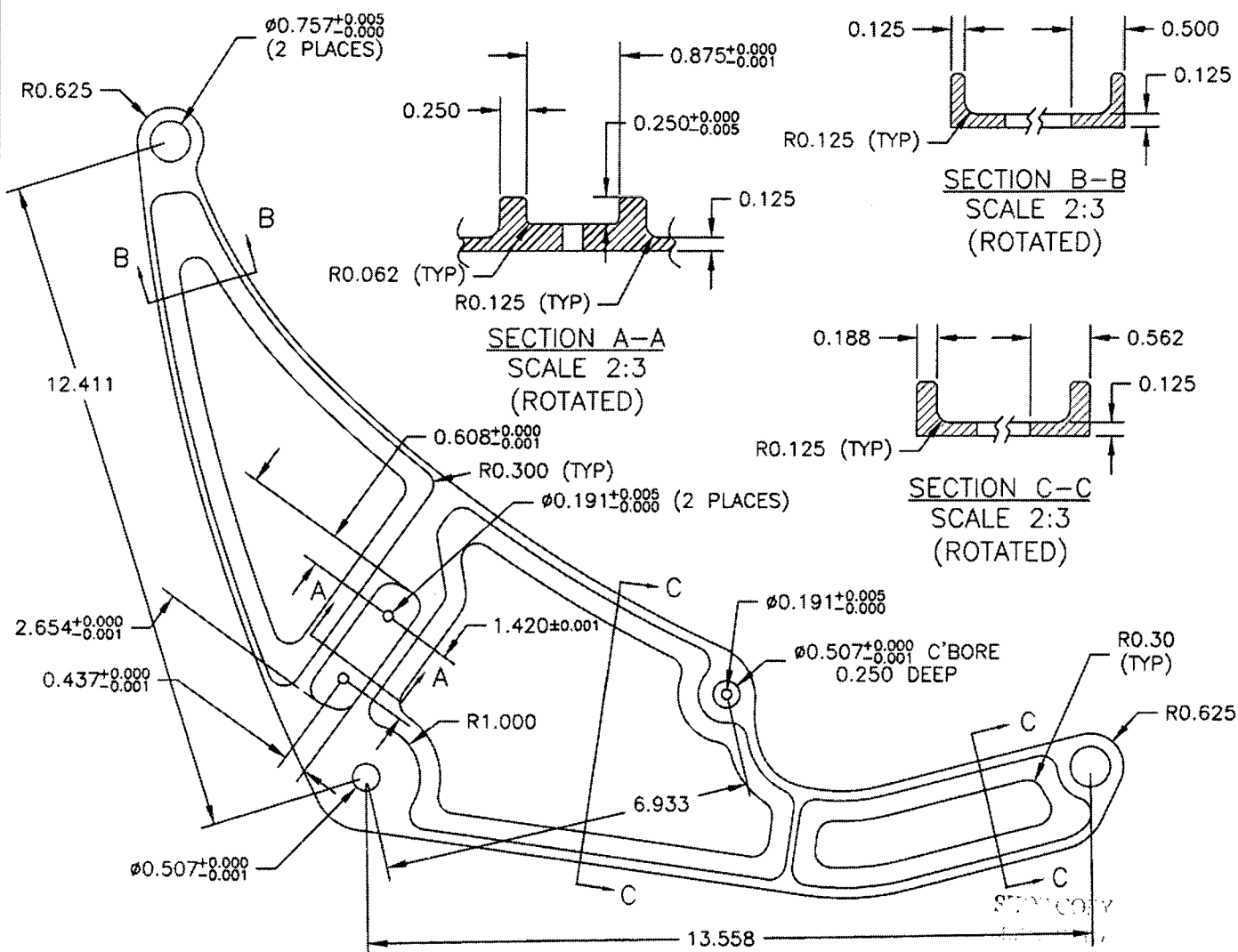
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



05.03 11 ~~11~~



UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 02073

D2803-1 BRACKET (SHOWN), D2803-2 BRACKET (OPPOSITE)

- 1) MACHINE PER DRAWING FILE "D2803.SLDPRT" NO. 46
2) MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) 0.500 THICK
3) DEBURR TO LEAVE R0.030 - 0.063 ON ALL EDGES
4) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

PL 10-9-16

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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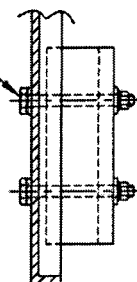
NOTE: Date & initial all entries



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2803	REV. B SHEET 2 OF 2
DATE 04.11.22		TITLE STA 84 BRACKET	SCALE 1:3

u/b 42073

AN3C16A BOLT (1)
NAS1515H3 WASHER (2)
MS21043-3 NUT (1)
INSTALL BOLT WITH LPS-3 CORROSION
INHIBITOR (ENSURE NO LPS-3 ON THREADS)
(2 PLACES)

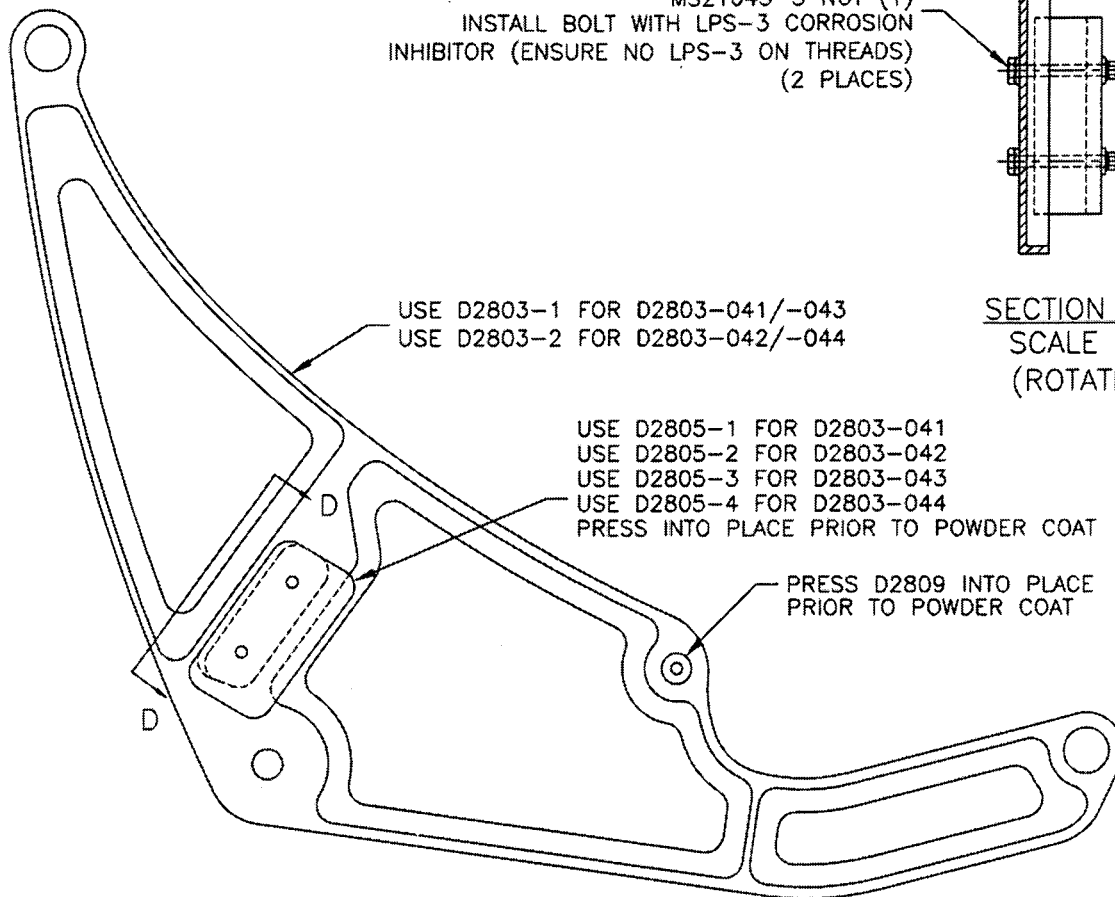


SECTION D-D
SCALE 1:3
(ROTATED)

USE D2803-1 FOR D2803-041/-043
USE D2803-2 FOR D2803-042/-044

USE D2805-1 FOR D2803-041
USE D2805-2 FOR D2803-042
USE D2805-3 FOR D2803-043
USE D2805-4 FOR D2803-044
PRESS INTO PLACE PRIOR TO POWDER COAT

PRESS D2809 INTO PLACE
PRIOR TO POWDER COAT



RELEASED

05-03-11 *[Signature]*

D2803-041/-043 BRACKET ASS'Y (SHOWN)
D2803-042/-044 BRACKET ASS'Y (OPPOSITE)

6) FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.1) OR GREY SANDTEX (4.3.5.6)
OR BLACK SANDTEX (4.3.5.7) OR GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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